

ECSed39344

Added a new configuration file for BMGT **EcBmBMGTSpatialEsdts.xml**, EcBmBMGTSpatialEsdts.xml file (with the described format below) should contain all the ESDT's (Short Name) that are contained in the EcBmBMGTGroup.xml file, with their suitable Spatial Representation (Geodetic, Cartesian etc.,). DAAC needs to figure out the Spatial Representation for each ESDT with the help of Science team and ECHO operations team). This spatial information is used in generating spatial/coordinateType information for the collections. ESDT's not configured in this file, but configured in the EcBmBMGTGroup.xml file will generate Collection Metadata with no spatial representation information which might cause ECHO ingest to fail in some cases, if ECHO cannot successfully figure out spatial representation for that ESDT.

XSD and DTD for CollectionMetadatabody have been modified to reflect these changes to the XML elements.

EcBmBMGTSpatialEsdts.xml (The XML Tags need to be exactly the same as the one's that are already existing .xml file provided)

```
<spatialesdtControlFile>
  <spatialesdts>
    <SP_ESDT>
      <ShortName>AST_L1A</ShortName>
      <SpatialRep>Geodetic</SpatialRep>
    </SP_ESDT>
    <SP_ESDT>
      <ShortName>AST_L1BT</ShortName>
      <SpatialRep>Cartesian</SpatialRep>
    </SP_ESDT>
    <SP_ESDT>
      <ShortName>L70RWRS</ShortName>
      <SpatialRep>Cartesian</SpatialRep>
    </SP_ESDT>
  </spatialesdts>
</spatialesdtControlFile>
```

ECSed40799

Document Root element for the iplanet web server for BMGT need to be changed/set to /usr/ecs/<MODE>/CUSTOM/data/BMGT/schema, with the changes that have been made to BMGT for DOCTYPE element that will be used to refer to the DTD in the BMGT generated results XML file.

ECSed40488

Refer BmgtHep1.txt file for detailed explanation of the options that can be run on the command line for BMGT, to generate various products, and running BMGT with an input list of GranuleId's or BrowseId's with their corresponding values for the command line options.